

BEST AVAILABLE COPY

CLAIMS ONLY							SERIAL NO. 09728553	FILING DATE			
							APPLICANT(S)				
CLAIMS											
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*	*	*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.
1		/					51		/		
2		/					52	/			
3		/					53		/		
4		/					54		/		
5	/						55		/		
6		/					56		/		
7	/						57		/		
8		/					58		/		
9		/					59		/		
10		/					60	/			
11		/					61		/		
12		/					62		/		
13		/					63		/		
14		/					64		/		
15		/					65		/		
16	/						66		/		
17		/					67		/		
18		/					68		/		
19		/					69	/			
20		/					70		/		
21		/					71		/		
22		/					72		/		
23		/					73		/		
24		/					74		/		
25		/					75		/		
26		/					76		/		
27		/					77		/		
28		/					78		/		
29		/					79		/		
30		/					80	/			
31		/					81		/		
32		/					82		/		
33		/					83		/		
34		/					84		/		
35		/					85		/		
36		/					86		/		
37		/					87		/		
38		/					88		/		
39	/						89	/			
40		/					90		/		
41		/					91		/		
42		/					92	/			
43		/					93		/		
44		/					94		/		
45		/					95	/			
46		/					96		/		
47		/					97		/		
48		/					98		/		
49		/					99	/			
50		/					100		/		
TOTAL IND.	24						TOTAL IND.				
TOTAL DEP.	018						TOTAL DEP.				
TOTAL CLAIMS	242						TOTAL CLAIMS				

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\*U.S. GPO: 1998-443-593/89152

BEST AVAILABLE COPY

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
101	/						51	/
102		/					52	/
103		/					53	/
104		/					54	/
105		/					55	/
106		/					56	/
7		/					57	/
8		/					58	/
9		/					59	/
10		/					60	/
11		/					61	/
12		/					62	/
13		/					63	/
14		/					64	/
15		/					65	/
16		/					66	/
17		/					67	/
18		/					68	/
19		/					69	/
20		/					70	/
21		/					71	/
22		/					72	/
23		/					73	/
24		/					74	/
25		/					75	/
26		/					76	/
27		/					77	/
28		/					78	/
29		/					79	/
30		/					80	/
31		/					81	/
32		/					82	/
33		/					83	/
34		/					84	/
35		/					85	/
36		/					86	/
37	/						87	/
38		/					88	/
39		/					89	/
40		/					90	/
41		/					91	/
42		/					92	/
43		/					93	/
44		/					94	/
45		/					95	/
46		/					96	/
47		/					97	/
48		/					98	/
49		/					99	/
50		/					200	/
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152

BEST AVAILABLE COPY

CLAIMS ONLY							SERIAL NO.	FILING DATE
							APPLICANT(S)	
CLAIMS								
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
201		/					51	
202	/						52	
203		/					53	
204		/					54	
205		/					55	
206		/					56	
207		/					57	
208	/						58	
209		/					59	
210		/					60	
211		/					61	
212		/					62	
213	/						63	
214		/					64	
215		/					65	
216		/					66	
217		/					67	
218	/						68	
219		/					69	
220		/					70	
221		/					71	
222		/					72	
223	/						73	
224		/					74	
225	/						75	
226		/					76	
227		/					77	
228		/					78	
229		/					79	
230		/					80	
231		/					81	
232		/					82	
233		/					83	
234		/					84	
235		/					85	
236		/					86	
237		/					87	
238		/					88	
239		/					89	
240		/					90	
241		/					91	
242		/					92	
243		/					93	
244							94	
245							95	
246							96	
247							97	
248							98	
249							99	
250							100	
TOTAL IND.							TOTAL IND.	
TOTAL DEP.							TOTAL DEP.	
TOTAL CLAIMS							TOTAL CLAIMS	

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

BEST AVAILABLE COPY

# INDEX OF CLAIMS

Claims		Date		Claims		Date		Claims		Date	
Final	Original			Final	Original			Final	Original		
151	152			211	212			131	132		
153	154			213	214			133	134		
155	156			215	216			135	136		
157	158			217	218			137	138		
159	160			219	220			139	140		
161	162			221	222			141	142		
163	164			223	224			143	144		
165	166			225	226			145	146		
167	168			227	228			147	148		
169	170			229	230			149	150		
171	172			231	232			151	152		
173	174			233	234			153	154		
175	176			235	236			155	156		
177	178			237	238			157	158		
179	180			239	240			159	160		
181	182			241	242			161	162		
183	184			243	244			163	164		
185	186			245	246			165	166		
187	188			247	248			167	168		
189	190			249	250			169	170		
191	192			251	252			171	172		
193	194			253	254			173	174		
195	196			255	256			175	176		
197	198			257	258			177	178		
199	200			259	260			179	180		
201	202			261	262			181	182		
203	204			263	264			183	184		
205	206			265	266			185	186		
207	208			267	268			187	188		
209	210			269	270			189	190		
				271	272			191	192		
				273	274			193	194		
				275	276			195	196		
				277	278			197	198		
				279	280			199	200		
				281	282			201	202		
				283	284			203	204		
				285	286			205	206		
				287	288			207	208		
				289	290			209	210		
				291	292						
				293	294						
				295	296						
				297	298						
				299	300						
				301	302						
				303	304						
				305	306						
				307	308						
				309	310						
				311	312						
				313	314						
				315	316						
				317	318						
				319	320						
				321	322						
				323	324						
				325	326						
				327	328						
				329	330						
				331	332						
				333	334						
				335	336						
				337	338						
				339	340						
				341	342						
				343	344						
				345	346						
				347	348						
				349	350						
				351	352						
				353	354						
				355	356						
				357	358						
				359	360						
				361	362						
				363	364						
				365	366						
				367	368						
				369	370						
				371	372						
				373	374						
				375	376						
				377	378						
				379	380						
				381	382						
				383	384						
				385	386						
				387	388						
				389	390						
				391	392						
				393	394						
				395	396						
				397	398						
				399	400						
				401	402						
				403	404						
				405	406						
				407	408						
				409	410						
				411	412						
				413	414						
				415	416						
				417	418						
				419	420						
				421	422						
				423	424						
				425	426						
				427	428						
				429	430						
				431	432						
				433	434						
				435	436						
				437	438						
				439	440						
				441	442						
				443	444						
				445	446						
				447	448						
				449	450						
				451	452						
				453	454						
				455	456						
				457	458						
				459	460						
				461	462						
				463	464						
				465	466						
				467	468						
				469	470						
				471	472						
				473	474						
				475	476						
				477	478						
				479	480						
				481	482						
				483	484						
				485	486						
				487	488						
				489	490						
				491	492						
				493	494						
				495	496						
				497	498						
				499	500						
				501	502						
				503	504						
				505	506						
				507	508						
				509	510						
				511	512						
				513	514						
				515	516						
				517	518						
				519	520						
				521	522						
				523	524						
				525	526						
				527	528						
				529	530						
				531	532						
				533	534						
				535	536						
				537	538						
				539	540						
				541	542						
				543	544						
				545	546						
				547	548						
				549	550						
				551	552						
				553	554						
				555	556						
				557	558						
				559	560						
				561	562						
				563	564						
				565	566						
				567	568						
				569	570						
				571	572						
				573	574						
				575	576						
				577	578						
				579	580						
				581	582						
				583	584						
				585	586						
				587	588						
				589	590						
				591	592						
				593	594						